

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2172031
<b>Application Number:</b>	09550644
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9317
<b>Title of Invention:</b>	Method and system for down-converting an electromagnetic signal, and transforms for same, and aperture relationships
<b>First Named Inventor/Applicant Name:</b>	David F. Sorrells
<b>Correspondence Address:</b>	Sterne Kessler Goldstein & Fox PLLC - Suite 600 1100 New York Avenue NW Washington DC 20005-3934 US 2023712600 -
<b>Filer:</b>	Michael Q. Lee/Jason Geider
<b>Filer Authorized By:</b>	Michael Q. Lee
<b>Attorney Docket Number:</b>	1744.0010009
<b>Receipt Date:</b>	07-SEP-2007
<b>Filing Date:</b>	14-APR-2000
<b>Time Stamp:</b>	17:14:35
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		17440010009_14th_suppl_id s.pdf	398640  70c7ff6480b0f1c0b7c2ae75f8e8a5777 79a21d	yes	11
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement Letter		1	2	
	Information Disclosure Statement (IDS) Filed		3	11	
Warnings:					
Information:					
2	Foreign Reference	FP1.pdf	305088  7cceae32a7760e81e36ee7a91a96040f da4ce4ec	no	6
Warnings:					
Information:					
3	Foreign Reference	FP2.pdf	256974  d663ecd5e478398793d0ec81bc2c9c2a 908e251d	no	4
Warnings:					
Information:					
4	Foreign Reference	FP3.pdf	379533  466b9bba3ef2766c41a32ffb18565ceea a5c8a6d	no	7
Warnings:					
Information:					
5	Foreign Reference	FP4.pdf	410423  6ae99f37d6358c86d5aad9457ab46577 1a929f42	no	7
Warnings:					
Information:					
6	Foreign Reference	FP5.pdf	243862  18ae55af4ff08603c1db32f0b33d6d5c6 6249a40	no	5
Warnings:					
Information:					
7	Foreign Reference	FP6.pdf	162835  b04767f26c66388e31bab0decd915352 7683494e	no	3
Warnings:					
Information:					

8	Foreign Reference	FP7.pdf	172435	no	5
			4a2d760b4d164f4b317466c4a337fc5551f000c3		
Warnings:					
Information:					
9	Foreign Reference	FP8.pdf	169460	no	3
			81ae2dbce6869ecbe9fbb9ae2c349f9d3558e6b7		
Warnings:					
Information:					
10	NPL Documents	NPL1.PDF	88391	no	1
			a4eb9e8855c5397089f99293b306337020a6181e		
Warnings:					
Information:					
11	NPL Documents	NPL2.PDF	94608	no	1
			aaa33dde28fa8d6e748d895a60e47cd5574f9955		
Warnings:					
Information:					
12	NPL Documents	NPL3.PDF	94182	no	1
			9e9240b128eaf557982dc4f87357ce461095637		
Warnings:					
Information:					
13	NPL Documents	NPL4.pdf	90784	no	1
			8c5b4b8d7b6e22a55505f7228bd7c5103813c4e6		
Warnings:					
Information:					
14	NPL Documents	NPL5.pdf	85653	no	1
			3cb065cc4b073e46066f21d547b8a8b1bb2884e0		
Warnings:					
Information:					
15	NPL Documents	NPL6.pdf	88411	no	1
			0061b32fd328d3827062d4300a6f19373ee5162		
Warnings:					
Information:					
16	NPL Documents	NPL7.pdf	78584	no	1
			3a12e52b8518dff515a59766dee93a8cc19978f		
Warnings:					
Information:					

17	NPL Documents	NPL8.pdf	87824	no	1
			ce0ce9bbcc05ccc38bc8e0a026c247a2 d0c9b85c		
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				3207687	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					